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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/731,977	
	Filing Date	10 December 2003	
	First Named Inventor	Ann WAINRIGHT	
	Art Unit	2855	
	Examiner Name	Not Yet Assigned	
Total Number of Pages in This Submission		Attorney Docket Number	127.00US

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form  <input type="checkbox"/> Fee Attached  <input type="checkbox"/> Amendment / Reply  <input type="checkbox"/> After Final  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Extension of Time Request  <input type="checkbox"/> Express Abandonment Request  <input checked="" type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition  <input type="checkbox"/> Petition to Convert to a Provisional Application  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  1. PTO Form 1449 w/copies of 7 cited references 2. Return Receipt Postcard
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Stephen C. Macevicz, Registration No. 30,285
Signature	
Date	19 July 2004

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.			
Typed or printed name	Virginia Griffith		
Signature		Date	19 July 2004

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Case No.127.00US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Ann WAINRIGHT et al

Serial No: 10/731,977

Filed: 10 December 2003

For: CLOSED-LOOP CONTROL OF  
ELECTROKINETIC PROCESSES IN  
MICROFLUIDIC DEVICES BASED  
ON OPTICAL READINGS

Examiner:Not Yet Assigned

Art Unit: 2855

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Alexandria, VA 22313-1450  
Sir:

The references cited on the accompanying PTO-1449 form(s) may be material to the examination of the above-identified application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56 and 1.97. The Examiner is requested to make these citations of official record in this application. Copies of the cited references are enclosed or have been previously submitted in prior application(s) to the above application.

This Information Disclosure Statement under 37 CFR 1.56 and 1.97 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these citations constitutes prior art.

### **SUBMISSION INFORMATION**

- ☐ This Information Disclosure Statement is being submitted within three (3) months of filing or before mailing of a first Office Action, whichever occurs last. (37 CFR 1.97(b))
- ☒ This Information Disclosure Statement is being submitted before the mailing date of either a final Office Action or a Notice of Allowance. (37 CFR 1.97(c)) Applicant elects to pay the fee set forth in 37 CFR 1.17(p) for submission of the Information Disclosure Statement under 37 CFR 1.97(c).
- ☐ This Information Disclosure Statement is being submitted after the mailing date of a final Office Action or Notice of Allowance, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. (37 CFR 1.97(d)) Applicant hereby petitions for the consideration of this Information Disclosure Statement under 37 CFR 1.97(d)(ii). The petition fee under 37 CFR 1.17(i)(1) is authorized or enclosed as indicated below

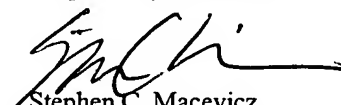
### **PAYMENT OF FEES (IF ANY DUE)**

- ☒ **FEE AUTHORIZATION.** The Commissioner is hereby authorized to withdraw from Deposit Account

**50-2266**

any submission fees or petition fees required for this Information Disclosure Statement.

Respectfully submitted,

  
Stephen C. Macevicz  
Registration No. 30,285

Enclosures: 1449 form(s)  
References

Form PTO-1449 (adapted)	Docket No. 127.00US	Serial No. 10/731,977
	First Named Inventor Ann Wainright	Customer No. 33603
	Filing Date 10 December 2003	Group 2855

**REFERENCES CITED BY APPLICANT**



**U.S. PATENT DOCUMENTS**

Examiner's Initial		Document Number	Inventor(s)	Class /Subclass	Title	Issue Date or Publ. Date (dd.mm.yy)
	P1	2004/0060821 A1	WILLIAMS	204/549	Tandem isotachophoresis/zone electrophoresis method and system	01 Apr 04
	P2	2002/0079223 A1	WILLIAMS	204/549	Tandem isotachophoresis/zone electrophoresis method and system	27 Jun 02
	P3	2002/0008029 A1	WILLIAMS	204/453	Microfluidic device with sample injector and method	24 Jan 02
	P4	6,685,813	WILLIAMS	204/549	Tandem isotachophoresis/zone electrophoresis method and system	03 Feb 04
	P5	6,391,622 B1	KNAPP	435/285.2	Closed-loop biochemical analyzers	21 May 02
	P6	5,599,432	MANZ	204/451	Device and a method for the electrophoretic separation of fluid substance mixtures	04 Feb 97

**OTHER REFERENCES**

Examiner's Initial		Citation
	D1	Bodor et al., "Isotachophoresis and isotachophoresis – zone electrophoresis separations of inorganic anions present in water samples on a planar chip with column-coupling separation channels and conductivity detection", Journal of Chromatography A, 916 (2001) 155-165.
	D2	Burgi et al., "On-Line Sample Preconcentration for Capillary Electrophoresis", Handbook of Capillary Electrophoresis, pgs. 479-527, 1997.
	D3	Jacobson et al., "Microchip electrophoresis with sample stacking", Electrophoresis, 1995, 16, pgs. 481-486.
	D4	Kaniansky et al., "Capillary Electrophoresis Separation on a Planar Chip with the Column-Coupling Configuration of the Separation Channels", Anal. Chem. 2000, 72, 3596-3604.
	D5	Křivánková et al., "Isotachophoresis in zone electrophoresis", Journal of Chromatography A, 838 (1999) pgs. 55-70.
	D6	Stegehuis et al., "Analyte focusing in capillary electrophoresis using on-line isotachophoresis", Journal of Chromatography, 591 (1992) pgs. 341-349.
	D7	Wanders et al., "Isotachophoresis in Capillary Electrophoresis", CRC Handbook of Capillary Electrophoresis: A Practical Approach, pgs. 112-127, 1994.

EXAMINER	Date considered
*EXAMINER: Initial if reference considered, whether or not citation in conformance with MPEP 609; Draw line through citation if not in conformance and/or not considered. Include copy of this form with next communication to applicant.	